

SECTION R

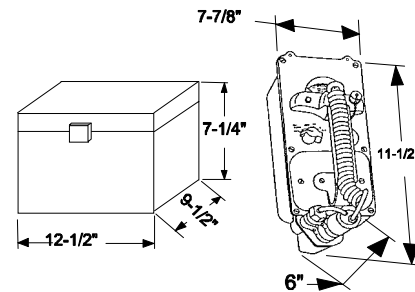
RADIAC SET - AN/PDR 27

NSN 6665-01-080-4418RE

WT. 11.0 lbs VOL. 1,152.0 in³

DESCRIPTION: The radiac is capable of measuring

beta and gamma radiations or hard X rays. The detecting chamber is so constructed that a window or shield may be placed over the chamber, thus stopping the beta radiation. The amount of beta or gamma radiation present is determined by subtracting the meter reading obtained with the shield in place from the reading with the shield open. It provides both visual and audible indications of gamma and beta radiation levels. The visual indication is shown on a meter. The audible indication is heard through a headset. The radiation measurement is in milliroentgens per hour (Mr/hr).



USE: Used as a Geiger-Mueller type radiac instrument.

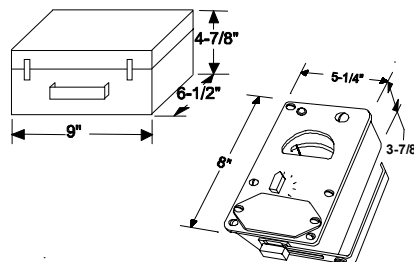
USE TIP: The unit is capable of detecting and measuring gamma radiation when the beta shield is in place. It is also capable of detecting beta and gamma radiations together when the beta shield is removed.

REF: Radiac Policy and Procedures Manual SER-700-A-A-MAN-410/RADIAC Volume 4 Part 1 Radiac Equipment Allowances for Ships. CBR Detection Equipment Kit.

RADIAC SET - AN/PDR 43

NSN 6665-01-116-7260RS

WT. 7.2 lbs **VOL.** 289.4 in³



DESCRIPTION: The detecting chamber is so constructed that a window or shield may be placed over the chamber, thus stopping the beta radiation.

The amount of beta or gamma radiation present is determined by subtracting the meter reading obtained with the shield in place from the reading with the shield open. The maximum gamma range is 500 r/hr measured in three ranges: 0-500, 0-50 and 0-5 r/hr.

USE: Capable of measuring beta and gamma radiations or hard X rays in three ranges.

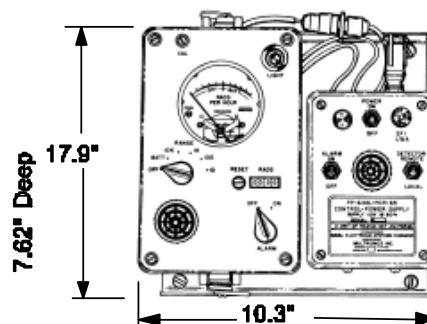
USE TIP: Beta-gamma radiation may be detected on these ranges by properly positioning the function selector slide (beta shield-source slide) located on the bottom of the instrument case. The numerals on the meter face change with the position of the range selector switch.

REF: CBR Detection Equipment Kit.

RADIAC SET - AN/PDR 65

NSN 6665-00-110-5052

WT. 26.0 lbs. **VOL.** 1,404.8 in³



DESCRIPTION: The set consists of a radiac meter and a detection unit. The unit also has an audible alarm. The radiac meter is installed on the bridge and in DC Central.

USE: The shipboard radiac set measures gamma radiation up to 10,000 RAD/Hr.

USE TIP: Refer to the Radiac Equipment Allowances for Ships for your ship's allowance.

REF: Radiac Policy and Procedures Manual SER-700-A-A-MAN-410/RADIAC Volume 4, Part 1.

RADIO - PORTABLE
PROVIDED BY OPS DEPT
AN/PRC-25
NSN 5820-00-857-0759

WT. 15.0 lbs **VOL.** 432.0 in³

DESCRIPTION: Provides portable communications between rescue and assistance team and parent ship. Frequency: 27-38.9 Mhz.

USE: Used for rescue and assistance operations.

USE TIP: Provided by Ops Department.

REF: DC Rescue and Assistance/Reentry Locker (DCREL) AEL.

RAGS - WIPING

NSN 7920-00-205-1711
(BALE)

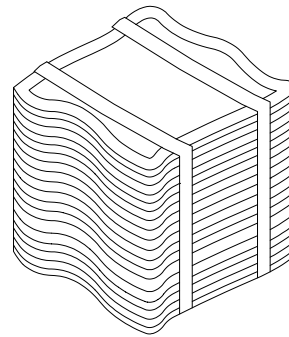
WT. 50.0 lbs. **VOL.** 13,824.0 in³

DESCRIPTION: Absorbent cotton cloth for general purposes.

USE: To wipe hands, oily tools, and to clean dirty surfaces.

USE TIP: Draw rags from DC division work center.

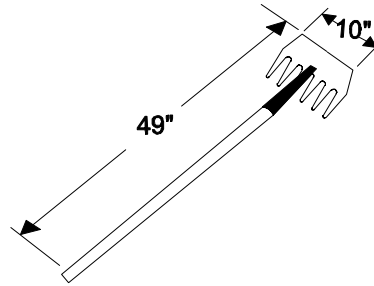
REF: Sounding Kit. Damage Control Petty Officer (DCPO) Kit.



**RAKE - FOREST
OVERHAUL**

NSN 4210-00-203-3512

WT. 8.0 lbs. **VOL.** 35.0 in³



DESCRIPTION: Steel rake with hickory handle.

USE: Overhaul rake for use in breaking up combustibles during fire fighting operations.

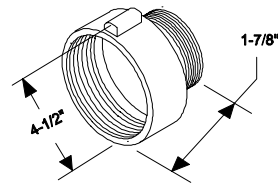
USE TIP: Wear protective clothing especially gloves when using.

REF: Firefighting/Access Equipment Kit.

**REDUCER - HOSE
2-1/2" NH (F) TO 1-1/2" NPSH (M)
WITH ROCKER LUGS**

NSN 4210-00-143-4353

WT. 3.0 lbs. **VOL.** 38.0 in.³



DESCRIPTION: Copper alloy threaded reducers having either male or female right hand hose threads at each end and wrenching facility.

USE: Female to male with rocker lug locking. 2-1/2 NH to 1-1/2 NPSH.

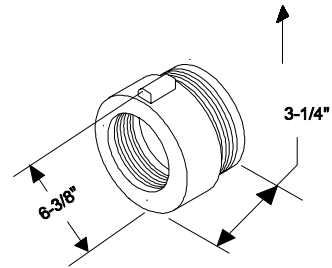
USE TIP: Two per kit.

REF: Adapters/Connections Kit.

REDUCER - HOSE
4" NH (M) TO 3" NH (F)
USE WITH P-100/EDUCTOR

NSN 4730-00-618-8593

WT. 11.0 lbs. **VOL.** 132.1 in.³



DESCRIPTION: Copper Alloy. Threaded internal hose, gasket seal to threaded external nose, plain end. 200 PSI water.

USE: Reducer used in dewatering to connect a 3 inch diameter suction hose to a 4 inch discharge end of a Peri-jet eductor.

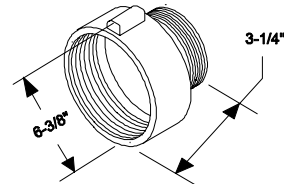
USE TIP: One per kit.

REF: Portable Pump Accessories Kit. Dewatering Equipment Kit.

REDUCER - HOSE
4" NH (F) TO 3" NH (M)

NSN 4210-00-618-8592

WT. 11.0 lbs **VOL.** 132.1 in.³



DESCRIPTION: Copper Alloy. Threaded internal hose, gasket seal to threaded external nose, plain end. 200 PSI water.

USE: Used in dewatering operations to connect strainer foot valve to peri-jet eductor strainer.

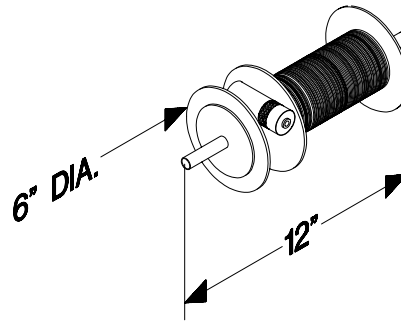
USE TIP: One per kit.

REF: Portable Pump Accessories Kit.

REEL – CABLE MRI-E-1
(X40J)

NSN 8130-00-263-8644

WT. 9.0 lbs **VOL.** 487.7 in³



DESCRIPTION: Each reel contains 200 ft. of telephone cable with attached telephone jack and telephone plug.

USE: Used to provide emergency communications.

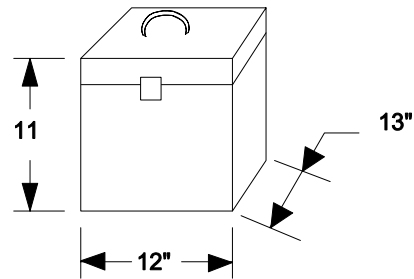
USE TIP: NAVSHIPS Plan 9000-S6505-74249S4M2793 provides 200' low smoke, cross linked, polyethylene orange cable and cable reel assembly.

REF: Emergency Communication Kit.

REPAIR KIT
TYPE 1

1HM2090-00-372-6064

WT. 48.0 lbs **VOL.** 1,716.0 in³



DESCRIPTION: See item list below.

USE: Used in GRP emergency repairs on MHC 51 Class ships.

ITEM	UNIT
1. Resin liquid	3 each, 24 fl oz. in 1 qt can
2. Resin liquid	3 each, 12 fl oz. in 1 pt can
3. Hardener, liquid	3 each, 1/2 pt container
4. Hardener, liquid	3 each, 1/4 pt container
5. Resin, paste	5 each, 60 CM ³
6. Hardener, paste	5 each collapsible tubes
7. Glass cloth	3 square yds
8. Woven roving cloth	5 square yds
9. Glass mat	6 square ft.
10. Polyethylene gloves	6 prs (3 med, 3 lg)
11. Separating film	4 square yds
12. Eye protection	1 each
13. Wooden spatula	10 each
14. Wooden stirring rods	5 each
15. Stirring spatula	5 each
16. Spreading tool	1 each
17. Brush, glue	4 each
18. Paper kraft wrapping	3 square yds
19. Sandpaper, aluminum oxide, 80 grit	2 sheets
20. Scissors	1 each
21. Instruction publication	1

USE TIP: Materials stowed in metal box. Stencil box GRP Repair Kit, Type 1 in 1/2" black letters.

REF: Shoring Supplement/GRP Repair Kit.

**RESCUE DEVICE - CONFINED SPACE
HAUL SAFE**

NSN 4240-01-414-6803

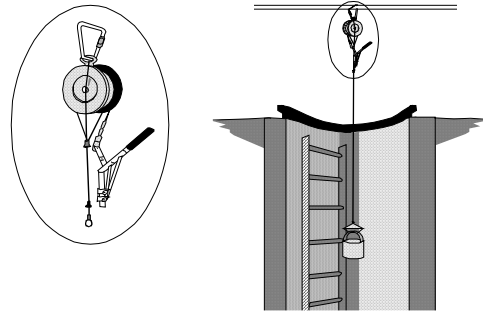
WT. 30.0 **VOL.** 1,728.0 ³

DESCRIPTION: Lifting device.

USE: Removing material from "tight" spaces.

USE TIP: One per DCRS. Stow with access equipment.

REF: Safety/Survivability NDI Equipment AEL.



ROPE – NYLON DOUBLE BRAIDED (2" x 50')
(FOR USE ON SUB PUMPS/EDUCTORS)

NSN 4020-00-106-9402

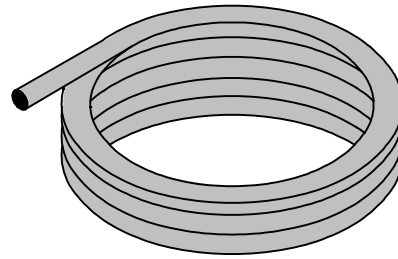
WT. 5.4 lbs. **VOL.** 200.0 in.³

DESCRIPTION: 2" x 50' coil of handling line.

USE: Used for lowering/lifting sub pumps/eductors.

USE TIP: Cut from 600 ft. roll. Stow bulk roll in DC Storeroom or Boatswain's Storeroom.

REF: NSTM Chapter 079 Vol II Article 079 26.101. Dewatering Equipment Kit.



RUBBER SHEET - SOLID
2 SHEETS 1/4" X 36" X 36"

NSN 5330-00-179-0052

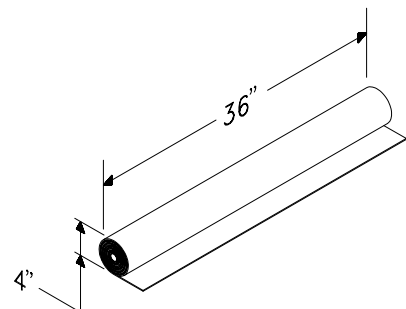
WT. 4.0 lbs. **VOL.** 576.0 in.³

DESCRIPTION: Roll of rubber sheet.

USE: Used for pipe patching operations.

USE TIP: Backing for Jubilee Patches.

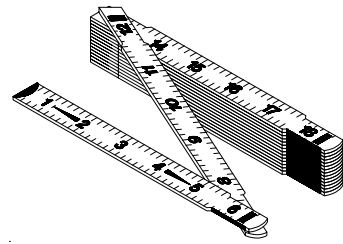
REF: Pipe Patching Kit.



RULE - MULTIPLE FOLDING

NSN 5210-00-293-3393

WT. 1.2 lbs. **VOL.** 4.8 in.³



DESCRIPTION: Six foot hardwood rule with six inch folds. 5/8 inch wide outside reading, 12 section rule with metal joints and ends. Both faces graduated in 16th of an inch each edge. White or yellow enameled finish.

USE: Used to measure shoring.

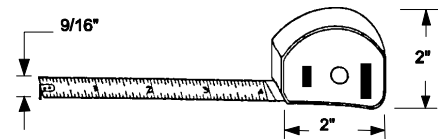
USE TIP: Refold after use to eliminate breakage.

REF: Shoring Tool Kit.

RULE - STEEL MACHINIST

NSN 5210-00-971-8827

WT. 0.4 lbs. **VOL.** 3.4 in³



DESCRIPTION: 6 foot long, retracting flexible steel rule (tape measure).

USE: Used for general use and DC PMS.

USE TIP: Keep clean with lightly oiled rag.

REF: Damage Control Petty Officer (DCPO) Kit.
